Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 29 Oct 2020 until 23:59 on Friday 30 Oct 2020

Forecast Issued on Wednesday 28 Oct 2020 at 16:14

Confidence: High at first for general themes. Medium for cloud amounts. Medium from Sunday.

Headline for Thursday 29 Oct 2020: Rain, heavy at times and strong to gale force winds over the tops.

Mountain weather hazards on Thursday 29 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
20%	20%	30%	70%	70%	50%	70%	70%

Forecast for Thursday 29 Oct 2020

Weather: Some drier and clearer spells overnight. Otherwise cloudy with rain, heavy and persistent at times during daylight hours. Windy with gales at times over the tops.

Chance of cloud free mountain/hill tops above 600m: Nil to 30%, extensive or overcast, base 600m or less.

Visibility: Moderate or poor and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 29 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/35 W	24/33 SW	21/31 SW	21/29 S	30/42 SW	33/44 SW	34/47 SW	36/50 SW	34/48 SW
300	18/28 SW	16/25 SW	13/24 SW	15/24 S	23/35 SW	22/34 SW	23/36 SW	25/39 SW	24/38 SW
Valley	10/24 W	9/23 SW	7/21 SW	8/21 S	14/32 SW	14/31 SW	15/33 SW	17/36 SW	16/35 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	3/-3	4/-2	6/1	8/3	9/4	9/4	10/5	10/5
300	6/1	5/1	6/3	7/4	10/6	12/8	12/8	12/8	12/8
Valley	6/3	6/3	6/4	8/5	10/8	12/9	12/9	12/9	12/10
Freezing Level*	1200m	1100m	1200m	1900m	2400m	2500m	2600m	3100m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor day with low cloud, gales and heavy rain at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 28 Oct 2020	0mm	0mm	0mm

Forecast for Friday 30 Oct 2020

Weather: Cloudy with outbreaks of rain and drizzle.

Maximum wind: Winds West or Southwest 10 to 20mph during daylight hours.

Chance of cloud free mountain/hill tops above 600m: 40% around the middle of the day, occasional or extensive cloud with bases near or above the summits. 20% early and later in the day, extensive cloud, base 600m or less.

Visibility: Moderate or good, falling poor at times and occasionally very poor at height.

Temperature: **Valleys:** Plus 10 to 15 Celsius
At 600m: Plus 6 to 9 Celsius
Freezing level: Above the summits.

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